# 1.75 in HNS Shaped Charge

<table>
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<th>Part No.:</th>
<th>101334897</th>
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<td>CE Certificate No.:</td>
<td>CE0519, ENB/B/040</td>
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<tr>
<td>DOT EX No.:</td>
<td>EX1996080028</td>
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## TECHNICAL INFORMATION

### APPLICATION:
Shaped charge for oilfield use

### PERFORATING SYSTEM

**SPECIFICATION (w/ cold drawn steel):**
- Diameter: N/A
- Collapse rating: N/A
- Tensile rating: N/A

### EXPLOSIVES:
- **Booster:** Pure HNS, .1g
- **Main load:** Desensitized HNS, 1.5 g
- **Density:** > 1.5 g/cm³

### TEMPERATURE LIMITS:
- 525 F / 274 C 1 h
- 475 F / 246 C 24 h
- 450 F / 232 C 100 h

### PERFORMANCE:
Charge is designed to penetrate membranes for fluid communication only.

### SHELF LIFE:
10 years when stored unopened in original packaging. Storage temperature:
- 0 C / 32 F min
- 54 C / 130 F max

### DISPOSAL:
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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## PACKING INFORMATION

- **Quantity per box:** 10 pieces
- **Gross weight per box:** 1.54 kg
- **Net weight per box:** .31 kg
- **NEC per box:** .016 kg
- **Box dim, cm:** 27.94 x 21.59 x 16.51
- **Box dim, inches:** 11.00 x 8.50 x 6.5
- **Package type:** Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.
- **Product Designation:** HES-APRV-004

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